Results for Search Question:

((thermally assisted) or (thermal spring)) AND (MR or magnetoresistive)

5 answers in CAplus
0 answers in CEABA-VTB
5 answers in COMPENDEX
Error searching in ENERGY
11 answers in INSPEC
7 answers in PASCAL
4 answers in SCISEARCH
32 total hits
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Clear	Titles from CAplus in Most Recent Order | Best Match Order
■ 1	Multistate per-cell **magnetoresistive** random-access memory written at Curie point [$4.55]
■ 2	Disk recording beyond 100 Gb/in.2: Hybrid recording? (invited) [$4.55]
■ 3	On the structure and magnetic properties of the series RBa2Fe3O8+x (R = La, Nd, Sm, Gd) [$4.55]
■ 4	Magnetic and structural properties of iron(100)/silver(100) single-crystal multilayer films with ultrathin iron layers [$4.55]
■ 5	Radioactivity of geothermal systems [$4.55]
	Titles from COMPENDEX in Most Recent Order | Best Match Order
■ 6	Scaling and power of thermally written MRAM. [$3.36]
■ 7	Nanoscale energy transport in information technology research with an application to high-density data storage devices and systems. [$3.36]
■ 8	Multistate per-cell **magnetoresistive** random-access memory written at curie point. [$3.36]
■ 9	Hybrid recording method using **thermally assisted** writing and flux sensitive detection. [$3.36]
■ 10	On the structure and magnetic properties of the series RBa2Fe3O8 plus x (R equals La, Nd, Sm, Gd). [$3.36]
	Titles from INSPEC in Most Recent Order | Best Match Order
■ 11	**Thermally assisted** switching of exchange coupled bi-layer with different ordering temperature [$3.27]
■ 12	A study of highly-sensitive specular spin-valve films with a nano-oxide-layer [$3.27]
■ 13	Scaling and power of thermally written MRAM [$3.27]
■ 14	Specular spin-valve films with an FeCo nano-oxide layer by ion-assisted oxidation [$3.27]
■ 15	Thermal relaxation in exchange coupled ferromagnet/antiferromagnet bilayers [$3.27]
■ 16	Multistate per-cell **magnetoresistive** random-access memory written at Curie point [$3.27]
■ 17	A hybrid recording method using **thermally assisted** writing and flux sensitive detection [$3.27]
■ 18	Disk recording beyond 100 Gb/in.2: Hybrid recording? [$3.27]
	On the structure and magnetic properties of the series RBa2Fe3O8+x (R=La,Nd,Sm,Gd) [$3.27]

19	
20	Thermal asperity trends [$3.27]
21	Magnetic and structural properties of Fe(100)/Ag(100) single-crystal multilayer films with ultrathin Fe layers [$3.27]
	Titles from **PASCAL** in **Most Recent Order** | Best Match Order
22	Multistate per-cell **magnetoresistive** random-access memory written at Curie point Selected papers from the 2002 international magnetics conference (INTERMAG 2002), Amsterdam, The Netherlands, April 28-May 2, 2002 (Part I of two parts) [$3.20]
23	Specular spin-valve films with an FeCo nano-oxide layer by ion-assisted oxidation [$3.20]
24	Composite coatings with dry lubrication ability on light metal substrates Proceedings of Symposium C on Protective Coatings and Thin Films-01, E-**MRS** Spring Conference, Strasbourg, France, June 5-8 2001 [$3.20]
25	**Thermally assisted** tunneling in Cu(In, Ga)Se_{2}-based photovoltaic devices Papers presented at the 1999 E-**MRS** Spring Conference, Symposium O: Chalcogenide Semiconductors for Photovoltaics [$3.20]
26	Disk recording beyond 100 Gb/in.^{2}: Hybrid recording? (invited) [$3.20]
27	On the structure and magnetic properties of the series $RBa_{2Fe3O8+x}$ (R=La, Nd, Sm, Gd) [$3.20]
28	Investigation of inhomogeneous structures of near-surface-layers in ion-implanted silicon [$3.20]
	Titles from **SCISEARCH** in **Most Recent Order** | Best Match Order
29	Multistate per-cell **magnetoresistive** random-access memory written at Curie point [$7.25]
30	Disk recording beyond 100 Gb/in.(2): Hybrid recording? (invited) [$7.25]
31	On the structure and magnetic properties of the series RBa2Fe3O8+x (R = La, Nd, Sm, Gd) [$7.25]
32	Dissimilatory reduction of Fe(III) and other electron acceptors by a Thermus isolate [$7.25]

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Display Selection: Selected on all pages | Display Format: Standard Plus | Display Style: STNEasy

Display Answers

Results for Search Question:

(magnetooptic or photomagnetic or optomagnetic or (magneto optic) or (photo magnetic) or (opto magnetic)) AND (MR or magnetoresistive or (magneto resistive)) AND (perpendicular or vertical)

5 answers in CAplus
0 answers in CEABA-VTB
8 answers in COMPENDEX
Error searching in ENERGY
11 answers in INSPEC
4 answers in PASCAL
2 answers in SCISEARCH
30 total hits
[Hide Database Info.]

Too many answers? Refine Your Search Show Duplicates

Clear	**Titles from CAplus in Most Recent Order** | Best Match Order
■ 1	Sandwiched thin-film structures for the **magnetoresistive** spin-tunnelling sensors [$4.55]
■ 2	Evidence for domain formation near the Curie temperature in ultrathin Ni/Cu (001) films with **perpendicular** anisotropy [$4.55]
■ 3	The magnetoresistance of sub-micron Fe wires [$4.55]
■ 4	Properties of amorphous terbium-iron and gadolinium-iron thin films for **perpendicular** recording [$4.55]
■ 5	The rf sputtering of highly bismuth-substituted garnet films on glass substrates for **magneto-optic** memory [$4.55]
	Titles from COMPENDEX in Most Recent Order | Best Match Order
■ 6	Sandwiched thin-film structures for the **magnetoresistive** spin-tunnelling sensors. [$3.36]
■ 7	New recording method combining thermo-magnetic writing and flux detection. [$3.36]
■ 8	Evidence for domain formation in ultrathin Ni/Cu(0 0 1) films near the Curie temperature. [$3.36]
■ 9	Proceedings of the 1996 IEEE International Magnetics Conference (INTERMAG'96).Part 1 (of 3). [$3.36]
■ 10	Magnetoresistance of sub-micron Fe wires. [$3.36]
■ 11	5th Joint MMM-Intermag Conference. [$3.36]
■ 12	PROPERTIES OF AMORPHOUS TbFe AND GdFe THIN FILMS FOR **PERPENDICULAR** RECORDING. [$3.36]
■ 13	FACTORS AFFECTING THE PERFORMANCE OF A THIN FILM **MAGNETORESISTIVE** VECTOR MAGNETOMETER. [$3.36]
	Titles from INSPEC in Most Recent Order | Best Match Order
■ 14	Intermag Europe 2002 Digest of Technical Papers. 2002 IEEE International Magnetics Conference (Cat.No.02CH37323) [$3.27]
■ 15	Advanced recording method using a near-field optics and the GMR head [$3.27]
■ 16	Sandwiched thin-film structures for the **magnetoresistive** spin-tunnelling sensors [$3.27]

17	Evidence for domain formation in ultrathin Ni/Cu(001) films near the Curie temperature [$3.27]
18	Development of the spin-valve transistor [$3.27]
19	Evidence for domain formation near the Curie temperature in ultrathin Ni/Cu (001) films with **perpendicular** anisotropy [$3.27]
20	1996 Digests of INTERMAG '96. 1996 IEEE International Magnetics Conference [$3.27]
21	The magnetoresistance of sub-micron Fe wires [$3.27]
22	Interlayer exchange, magnetotransport, and magnetic domains in Fe-Cr layered structures [$3.27]
23	Properties of amorphous TbFe and GdFe thin films for **perpendicular** recording [$3.27]
24	RF sputtering of highly Bi-substituted garnet films on glass substrates for **magneto-optic** memory [$3.27]
	Titles from PASCAL in Most Recent Order | Best Match Order
25	Effect of ion irradiation on the structural and magnetic properties of sputtered CoPt alloy Current Trends in Nanotechnologies: From Materials to Systems: Proceedings of Symposium Q, E-**MRS** Spring Meeting 2002, June 18-21, 2002 [$3.20]
26	Sandwiched thin-film structures for the **magnetoresistive** spin-tunnelling sensors Proceedings of the Second European Magnetic Sensors and Actuators Conference EMSA 98, 13-15 July 1998, University of Sheffield, UK [$3.20]
27	Evidence for domain formation in ultrathin Ni/Cu(0 0 1) films near the Curie temperature [$3.20]
28	The magnetoresistance of sub-micron Fe wires [$3.20]
	Titles from SCISEARCH in Most Recent Order | Best Match Order
29	Sandwiched thin-film structures for the **magnetoresistive** spin-tunnelling sensors [$7.25]
30	THE MAGNETORESISTANCE OF SUBMICRON FE WIRES [$7.25]

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Display Selection: Selected on all pages | Display Format: Standard Plus | Display Style: STNEasy

Display Answers

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	145	thermal adj spring	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:17
L2	811	thermally$1assisted (thermally adj assisted)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:17
L3	951	L1 L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:17
L4	360532	(magnetic adj (recording media medium tape disk disc ribbon))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:17
L5	76215	magneto$1optic magneto$1optical photo$1magnetic photo$1magnet opto$1magnet opto$1magnetic (magneto adj (optic optical)) (photo adj (magnet magnetic)) (opto adj (magnet magnetic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:17
L6	18717	(perpendicular adj (magnetization anisotropy magnet magnetic)) (vertical adj (magnetization anisotorpy magnet magnetic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:17
L7	90202	MR magneto$1resistive$1 (magneto adj resistive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:18
L8	161	3 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:18
L9	33	6 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 12:18

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	"5889641".uref.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:07
L2	65	("4228473" "4581529" "5633450" "4893207" "4945400" "5124961" "5152597" "5199090" "5237548" "5296988" "5325116" "5325244" "5536926" "5614714" "5625483" "5691865" "5729411" "5737302" "5742419" "4796226" "5065390" "5124961" "5353268" "5440530" "5625617" "5889641" "5986978" "6016290" "6130864" "6185177" "6307832" "6320841" "6507540" "3176278" "3368209" "3512170" "3611420" "3612759" "3939302" "4428069" "4466004" "4679103" "4833662" "4935835" "4954907" "5089747" "5117408" "5120927" "5136439" "5193034" "5210672" "4405961" "4478076" "5409547" "5477701" "5850324" "5889641" "5966275" "6128160" "6167095" "6226233" "6396670" "5025430" "5530685" "5625617" "5889641" "5986978" "6016290" "6130779" "6317280" "20020192506").pn.	US-PGPUB; USPAT	OR	ON	2006/03/24 13:15
L4	272	(CHEN near1 "GA-LANE").in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:41
L5	33	4 and (MO magneto$1optic$2 (magneto adj optic$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:49
L6	10	("5266409" "5604005" "5648162" "5858477" "5896350" "5958649" "5946281" "6055222" "6104675" "6181478").pn.	USPAT	OR	ON	2006/03/24 13:55
L7	7	("6324131" "6319583" "6268073" "5440530" "6226233" "6226315" "6104675").pn.	USPAT	OR	ON	2006/03/24 13:56